BJU REVIEW

BOB JONES *University*

SUMMER 1995

Meet JT Pace

As the son of a sharecropper, Dr. Pace faced many challenges in his childhood years. Throughout his life he dealt with the frustrations and humiliation of illiteracy. At age 62 he overcame all obstacles and achieved his ultimate desire: to read the Word of God for himself. You will be inspired by his courage as you watch the video interview and read *Dust of the Earth*, the biographical fiction based on his life written by Donna Lynn Hess.

An Interview with JT Pace
Overcomer
Dust of the Earth
Biographical Fiction Inspired by the Life of JT Pace
by Donna Lynn Hess

Order the video *Overcomer* now for $14.95 and receive your FREE copy of *Dust of the Earth*.

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StOp
the
PrESSes!
QUAD
TECH

"It's NEW! It's SCARY! It's WEB!" says Don Mauk, customer service supervisor, about the new monster addition to the Print Shop.

The "Web" stands a towering 18 ft. tall and stretches out to 105 ft. from head to tail. It runs at a speed of 15 mph (which is nothing special if you're comparing it to a cheetah), but with its high pitch whine and 260 degree breath, the Web definitely commands attention. It takes four men to keep it under control.

So what is this "Web" anyway? A fire-breathing, prehistoric creature? Or maybe an oversized arachnid? Actually, it's a huge printing press that can print, fold, cut, and bind thousands of documents in a matter of minutes.

About four years ago, Carl Mehus, printing division manager, realized that it wouldn't be long before the Print Shop would need another press. Not only were the two existing sheet-fed presses getting old and worn; they could not keep up with the increasing work load.

"We had pretty well bumped against our ceiling of capacity," he said. "We had the sheet-fed running 24 hours a day, 6 days a week." So Carl began to research his options.

The sheet-fed presses do exactly what their name suggests. The presses are "fed" stacked sheets of paper. The web, however, uses one continuous piece of paper fed through the press from a huge roll of paper and then cut after printing.

"I originally had figured it [the new press] would be another sheet-fed press," Carl said. "I really did not want to get into web printing because it is a completely

THE FOUR PRESSMEN

Meet the men who keep the web press running. As the heart and soul of this huge machine, the four pressmen make a formidable team, fending off problems and waxing eloquent about their web philosophies.

Dale Snodgrass

Age: 35

Favorite Ink Color: Blue

What Do You Do? I handle the paper, and I run the splicer.

Worst Nightmare: That the web will break.

Your Web Philosophy: To run it as fast as possible.

About the Other Pressmen: They're very good friends.

different animal. Your whole operation all of a sudden explodes because of the capacity of the machine. Instead of buying skid loads of paper from the local paper merchant, now you're talking about buying truckloads of rolls of paper—up to 30 or 40 rolls a week. Your whole system of operation has to shift gears into a higher speed. You can't afford to have this big press sitting there waiting for paper."

Don Mauk agrees, "The whole theory on the press is that you want things to run. You cannot afford little problems."

Therefore, Carl's initial research was done with the idea of proving to himself that the Print Shop did not need a web press. But looking at the prospect of having to replace the two old presses as well as buy a new one and hire six more men to run it, buying a web press began to seem more and more sensible.

He spent five or six weeks on the road over a two-year period, checking out presses in Pennsylvania, Iowa, Maine, Virginia, and Kansas. He was most impressed with a Hantscho Mark 16 brand press that is manufactured by Rockwell in Reading, PA. (In South Carolina, there is only one other company with a similar commercial web press.) Once the decision was made to purchase the web press from Rockwell, there was still a question about where to house it and where to put all the extra inventory it would generate. Plans were made to

David Ratjie
Age: 37
Favorite Ink Color: Red
What Do You Do? I adjust the color and the speed.
Worst Nightmare: Losing all the memory.
Your Web Philosophy: To run it as fast and efficient as the manpower can run it.
About the Other Pressmen: They're some of the best men I know of to work with.

add on to the Print Shop, and put in a 58,000 sq. foot warehouse.

Another problem was trying to find people to run this intricate, complicated press. "We have literally taken people from around the shop and trained them to run the new press," Carl said.

Four pressmen were chosen—David Ratje, Bill Robson, Dale Snodgrass and C. L. Sasser. Two of the four were sent to Rochester Institute in New York for a three-day orientation class in web printing. They also spent a couple of days in Pennsylvania watching the machine and talking to the operators. Finally,all four had one week of formal training by Rockwell, both in a class and on the job. Don says he has been impressed with the pressmen. "I am very pleased with the progress the guys have made at this point, considering the limited amount of time they have spent with the web. The web has definitely created many opportunities for all of us when it comes to learning new things."

When the press was finally installed and running, BJU invited the public and local media to a special dedication ceremony. Dr. Bob Jones III, president of BJU, told those present of his excitement about the project, saying that the web's "capabilites are unbelievable, and the people who have prepared themselves to operate it are unbelievable too. We thank the Lord for what they can do and for their dedication to their task."

Bill Robson

Age: 33

Favorite Ink Color: Blue

What Do You Do? I do color and folder registration.

Worst Nightmare: That Dave will call in sick one day.

Your Web Philosophy: It's beneficial to get as much work out of it as possible, but you can't burn out your people. Try to find a workable median.

About the Other Pressmen: There's nothing like working with fellow Christians.

Since the web press will be processing projects at a much faster rate than usual, the Print Shop has decided to try to cut back on some of its hours. "We're hoping to cut way down on the overtime and get our people on a schedule that's more compatible with the general University," Carl said. "We've been running 24 hours a day for a number of years. However, the ultimate efficiency of the machine is to run it around the clock. So as the need arises, we will go back to the 24-hour schedule."

With the research and decision making behind him, Carl says he feels a mixture of excitement, relief, and even a little fear. "Whenever you are basically responsible for the kind of expenditure we're talking about, there's a good bit of fear involved. I ask myself, 'Have I done the right thing?' There's excitement because it's new, it's fast, and it's pretty. I love machines. I feel kind of like a father with a new baby."

A VERY BIG new baby, at that. ■

C.L. Sasser

Age: 42

Favorite Ink Color: Yellow - it's the easiest to clean up.

What Do You Do? Unload the signatures, put them in bricks and strap them.

Worst Nightmare: That the strapper machine will break while the signatures are coming off the press at 32,000 per hour. (It's already happened once!)

Your Web Philosophy: We should run it as much as possible and put out as many books as we can in as short a time as we can.

About the Other Pressmen: We have fun working with each other.

Web Press Profile

Everything you ever wanted to know about the web...

Make and Model—Hantscho Mark 16

Height—18 ft.

Length—105 ft.

Speed—15 mph

Dryer temp.—260-285 degrees

Cooling rollers—50 degrees

Colors—black, blue, red, and yellow

No. of rolls of paper needed—70 to 90 rolls per week

Weight of each roll of paper—between 1200 and 2400 pounds, and it only takes about 30 minutes to use up one roll.

What it can do—The web can print about 304,000 8 1/2 x 11 inch 4-color sheets per hour.

Installation time—8 1/2 weeks

Ink—40–50% kerosene, the rest is pigment and oils

Printing 150,000 *BJU Review* magazines—A sheet-fed press takes three 24–hour days to print it. Add another three 16–hour days to fold it. The web press will run the whole job, print it, dry it, fold it, in about 8 hours—about 1/15 the time.

Campus News

Acad Mock Trial Team Captures Championship

In competition with more than 50 high schools, Bob Jones Academy won the Mock Trial Championship sponsored by the South Carolina State Bar Association. The Academy is the only private school to ever win the State Championship twice. The team competed in the National Tournament in Denver, CO in May. Special recognition was given to the following students:

Claire Mattox, senior, as Best Witness

Jessica Jordon, senior, as Best Lawyer

Christy Rude, senior, for Best Lawyer on the local, district, and state levels.

Seniors Bobby Holland, Deanna Koelsch, Austin Matzko and sophomore Andrew Miller made up the rest of the Academy team.

BJU Announces Six New Majors

BJU has added 6 new majors to its list of more than 100 undergraduate and nearly 70 graduate majors, including a Bachelor of Science degree in Foods and Nutrition major, an Associate of Applied Science degree in Culinary Arts Management, the Doctor of Pastoral Theology degree, the Master of Arts degree with graphic design or illustration concentrations, and the Master of Education degree in art; and the Accounting major has been divided into a Public Accounting major and a Professional Accounting major. More details will come in a future issue of the *Review*.

Music Students Place in Contests

The following students competed at the National Federation of Music Clubs held at Coker College in Hartsville, SC, and will now move on to regional competition:

Chad Becker won state in piano.

Sharon Mulfinger won state in strings.

Mike Foster won state in brass.

Jonathan Moyer won first alternate in piano.

Sharon Mulfinger was also the regional winner in strings in the Music Teachers National Association Competition held at Meredith College in Raleigh, NC.

The following students placed first in auditions sponsored by the South Carolina chapter of the National Association of Teachers of Singing held at the University of South Carolina and competed in regionals in April at Wake Forest University:

Kerry Abram
Chris Gilliam
Brett Habing
Christy Healan
Jason Swillum
Naomi Zimmer

Faculty Earn Doctorates

Tom Lamb, Academy teacher of Basic Science, received his doctorate in zoology from Clemson University.

Bruce Cox of the music faculty received his doctorate in musical arts from the University of Southern Mississippi.

About The Cover

Carl Mehus, Printing Division Manager, and Don Mauk, Customer Services Supervisor, look over the *BJU Review* you're holding in your hands right now. How'd we do it? We'll never tell.

Artist Awarded Grants

John Nolan, 1994 MA graduate in art and illustrator for the BJU Press, was recently awarded two grants: a monetary grant from the Metropolitan Arts council, and a product grant from the Liquitex division of Binney & Smith, Inc.

Innovative Grad Builds Airplane from Spare Parts

1976 graduate Rev. Ron VanderHart, pastor of a church in Des Moines, IA, was featured in the January 1995 edition of *Sport Aviation* for building his own Stits Playmate airplane. He bought the plans for the airplane in 1982 and over the following 12 years he raided junk yards and bought spare parts to build it (the engine is from a 1963 Buick purchased for $75).

Professor Publishes Essay

Dr. Janie McCauley of the English faculty recently published her essay on Shakespeare's *Merry Wives of Windsor* and Otto Nicolai's opera based on the play. The essay was published in *Shakespeare Yearbook*, an annual gathering of essays from Shakespeare scholars around the world. It was also translated into German and published in the program for the Vienna Folk Opera.

We Want Your Hymnbooks!

BJU is compiling a collection of hymnals used in Christian worship in the United States. If you have any hymnals from the 18th, 19th, or early 20th centuries you might consider donating to the collection, please contact Fred Coleman at (803) 242-5100, Ext. 2710.

Professor Honored by Governor

Dr. Kathleen Crispin of the BJU nursing faculty has been appointed by Governor David Beasley to a four-year term on the State Board of Nursing in South Carolina. She is one of nine people on the board.

Come See Us!

We'd love to have you visit us this summer and fall. For more information on any of these events, send us the response card in the center of the *Review*.

Summer Camps, June 12–August 4

Peace-Full Vacation, July 1–8

Accent '95, July 6–7

New Beginnings, July 31–August 4

High School Fine Arts Festival & Preaching Conference, October 31–November 3

David McQuaid *Editor*
James A. Brooks *Art Director*
Amber Sawatzky *Art Assistant*
Deanna Weniger *Assistant Editor*
Dawn Kester *Secretary*

BJU Review

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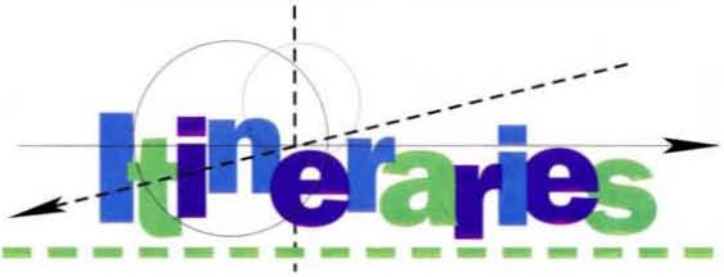


DR. BOB JONES

May 21
Harvest Baptist Church
Barrigada, Guam

June 3
Trinity Christian School
Graduation
Greenville, NC

July 1 (3 pm)
Memorial at Boyhood Home of
the Founder
Dothan, AL

July 2
Central Baptist Church
Dothan, AL

July 10-14
Brazilian Fundamental Congress
Igreja Baptista Independente
Ribeirao Preto, Brazil

August 6–9
Hamilton Acres Baptist Chruch
Fairbanks, Alaska

August 20
Grace Gospel Church
Huntington, WV

September 3–6
Independent Bible Church
Duryea, PA

DR. BOB JONES III

May 12-21
Durbanville
Republic of South Africa

May 26-29
Harvest Baptist Church
Guam

June 4 am & pm
Dover Bible Church
Dover, PA

June 13-15
Fundamental Baptist Fellowship
National Meeting
Faith Baptist Church
Taylors, SC

June 25 am
Boone Baptist Church
Boone, NC

July 2 am
Faith Baptist Church
Linville, NC

July 10-14
Brazilian Fundamental Congress
Igreja Batista Independente
Ribeirao Preto, Brazil

July 23 am & pm
First Baptist Church
Milford, OH

July 24-28
The WILDS (Family Camp)
Rosman, NC

August 6 am
Calvary Baptist Church
Cheraw, SC

August 9
Faith Baptist Church
Easley, SC

August 13 am & pm
Appleton Baptist Temple
Appleton, WI

August 16
Galilean Baptist Church
Cedar Hill, TX

August 17
Brazos Baptist Church
Bryan, TX

August 18
Bay City Baptist Church
Bay City, TX

Aug. 19-20 Sat pm, Sun am
Faith Baptist Church
Mission, TX

Aug. 20-21 Sun pm, Mon pm
Instituto Practico Ebenezer
Hermosillo, Sonora, Mexico

August 22
Immanuel Bible Church
Scottsdale, AZ

August 23
Grace Baptist Church
Farmington, NM

MRS. BOB JONES III

July 10-14
Brazilian Fundamental Congress
Ribeirao Preto, Brazil

July 24-28
The WILDS (Family Camp)
Rosman, NC

September 15–16
Ladies Retreat
First Christian Church
Kirkwood, NY

SUMMER MUSICAL MINISTRY TEAM

ALABAMA

Ashville
Thursday, May 11
Lighthouse Baptist Church
2166 Pinedale Road

Union Springs
Sunday am, August 6
Faith Independent Methodist
Church
Abercrombie and Hardaway

Pelham
Sunday pm, August 6
Shelby Baptist Church
419 Philippians Boulevard

ARIZONA

Fort Thomas
Friday, May 26
Regeneration Baptist Church
Highway 70, Roller Coaster Rd.

Gilbert
Sunday pm, May 28
Beth Haven Baptist Church
1315 North Greenfield Road

Glendale
Wednesday, May 24
Northwest Valley Baptist Church
4030 West Yorkshire Drive

Phoenix
Sunday am, May 28
Thirty Fifth Ave. Baptist Church
837 North 61 Avenue

Sanders
Thursday, July 27
Living Waters Baptist Church
Highway 666

Surprise
Thursday, May 25
Stardust Bible Church
11596 Sierra Dawn Blvd.

CALIFORNIA

Antioch
Sunday am, June 11
Hillside Baptist Church
108 Hillside Road

Arleta
Wednesday, May 31
Bible Baptist Church
14101 Van Nuys Boulevard

Atascadero
Tuesday, June 6
Faith Baptist Church
9925 Morrow Road

California City
Sunday am, June 4
Victory Baptist Church

Canyon Country
Sunday pm, June 4
Santa Clarita Baptist Church
27249 Luther Drive

El Cajon
Thursday, June 1
Faith Community Bible Church
2375 Center Place

Hollister
Sunday pm, June 11
Calvary Baptist Church
1900 Highland Drive

Holtville
Monday, May 29
First Christian Church
125 East Sixth Street

Northridge
Friday, June 2
Mandarin Baptist Church of
San Fernando Valley
9124 Zelzah

San Leandro
Friday, June 9
Manor Baptist Church
1845 Lewelling Boulevard

San Francisco
Thursday, June 8
Hamilton Square Baptist Church
1212 Geary Street

Santa Maria
Wednesday, June 7
First Baptist Church
2970 Santa Maria Way

Yreka
Wednesday, June 14
Yreka Berean Church
203 Wetzel Way

COLORADO

Grand Junction
Thursday, July 20
Calvary Bible Church
629 - 27 1/2 Road

Grand Junction
Friday, July 21
Pear Park Baptist Church
3102 East Road

GEORGIA

Dalton
Wednesday, May 10
Whitfield Baptist Chruch

IDAHO

Idaho Falls
Sunday pm, July 2
Gethsemane Baptist Church
2345 West Broadway

Twin Falls
Sunday am, July 2
Grace Baptist Church
798 Eastland Drive, North

LOUISIANA

Opelousas
Sunday am, May 14
Opelousas Bible Church
Route 7

MISSISSIPPI

Jackson
Friday, May 12
Trinity Bible Church
1401 Westhaven Boulevard

Tupelo
Thursday, August 3
Tri-County Baptist Church
2509 Hampton Street

MONTANA

Kalispell
Tuesday, July 4
Bible Presbyterian Church
344 5th Avenue West

Missoula
Wednesday, July 5
Faith Baptist Church
4502 Miller Creek Road

NORTH CAROLINA

Asheville
Sunday am, May 7
Temple Baptist Church
985 1/2 Patton Avenue

Hendersonville
Sunday pm, May 7
Barker Heights Bible Church
311 Fairview Avenue

NEW MEXICO

Farmington
Friday, July 28
Grace Baptist Church
2200 North Sullivan Avenue

Lordsburg
Tuesday, May 23
Scripture Baptist Church

NEVADA

Las Vegas
Wednesday, July 26
Liberty Baptist Church
6501 West Lake Mead
Boulevard

Yerington
Tuesday, June 13
Faith Baptist Church

OKLAHOMA

Chickasha
Sunday pm, July 30
Calvary Baptist Church
1102 South 13th Street

Yukon
Sunday am, July 30
Harvest Hills Baptist Church
9713 North County Line Road

OREGON

Eugene
Thursday, June 15
Westside Baptist Church
1310 Echo Hollow Road

Hillsboro
Sunday am, June 18
Heritage Baptist Church
2523 NW 188th Avenue #1101

Roseburg
Friday, June 16
Emmanuel Baptist Church
359 Robert Creeks Road

Tigard
Sunday pm, June 18
Westgate Baptist Church
12930 SW Scholls Ferry Road

TEXAS

Houston
Tuesday, May 16
Westside Baptist Church
9300 Hammerly

Killeen
Friday, May 19
Tabernacle Baptist Church
208 Elms Road

Midland
Sunday am, May 21
Westside Free Will Baptist
Church
4031 West Illinois Avenue

Mission
Wednesday, May 17
Faith Baptist Church
4301 North Shary Road

San Antonio
Thursday, May 18
Believers Fellowship
13714 Lookout Road

Sanderson
Sunday pm, May 21
First Calvary Baptist Church

UTAH

Delta
Sunday pm, July 23
Grace Baptist Church

Heber City
Sunday am, July 16
Independent Baptist Church
1811 South Highway 40

Kaysville
Sunday pm, July 16
Kaysville Bible Church
197 West 100 South

Layton
Wednesday, July 19
Bible Baptist Church
176 West Golden Avenue

Salina
Sunday am, July 23
Faith Baptist Church

Tooele
Tuesday, July 18
Independent Baptist Church

Vernal
Saturday, July 15
Grace Baptist Chruch
3816 South 2500 East

Washington
Tuesday, July 25
Grace Baptist Church
462 Playa Della Rosita

West Jordan
Friday, July 14
Jordan Valley Baptist Church
7625 South 3200 West

WASHINGTON

Bellingham
Friday, June 23
Liberty Fundamental Baptist Church
165 West Hemmi Road

Cams
Tuesday, June 20
Lacamas Bible Church
3302 NE 242nd Avenue

Kirkland
Sunday am, June 25
First Baptist Church
701 First Street

Kent
Sunday pm, June 25
East Hill Baptist Chruch
25650 124th Avenue, SE

Port Angeles
Thursday, June 22
Independent Bible chruch
112 North Lincoln Street

Wenatchee
Tuesday, June 27
Lincoln Park Baptist Church
286 Crawford Street

WYOMING

Casper
Friday, July 7
Liberty Baptist Church
1203 South Oak Street

Green River
Thursday, July 13
Green River Bible Baptist Church

Rock Springs
Wednesday, July 12
Grace Baptist Church
100 Willow at Walnut

Wheatland
Sunday am, July 9
Pioneer Baptist Church
28 Fish Creek Road

Wheatland
Sunday pm, July 9
Frontier Baptist Church
2606 Fertig Drive #D

FALL DRAMA TEAM

GEORGIA

St. Marys
Wednesday, September 13
New Hope Baptist Church
1114 Palmetta Street

SOUTH CAROLINA

Florence
Wednesday pm, September 6
West Florence Baptist Church
Hoffmeyer Road, Route 2

Belton
Sunday am, August 27
Bethel Independent Baptist Church
350 Old Tabernacle Road

Easley
Wednesday, August 30
Faith Baptist Church

North Charleston
Sunday pm, September 10
Northside Baptist Church
7800 Northside Drive

Sumter
Thursday, September 7
Sumter Baptist Temple
2295 Harper Street

FALL MUSICAL MINISTRY TEAM

NORTH CAROLINA

Goldsboro
Tuesday, September 12
Grace Missionary Baptist Church
1517 East Royall Avenue

Pikeville
Thursday, September 14
Trinity Baptist Church
1219 NC Highway 581 North

Raleigh
Wednesday pm, September 13
South Hills Baptist Church
6400 Holly Springs Road

Rockingham
Wednesday pm, September 6
Temple Baptist Church
165 Airport Road

Rocky Mount
Sunday am, September 10
Old Carriage Road Baptist Church
Old Carriage Road

Rocky Mount
Sunday pm, September 10
Westview Baptist Church
3408 Sunset Avenue

Spartanburg
Sunday am September 3
Westgate Baptist Church
1990 Old Reidville Road

The President's Corner

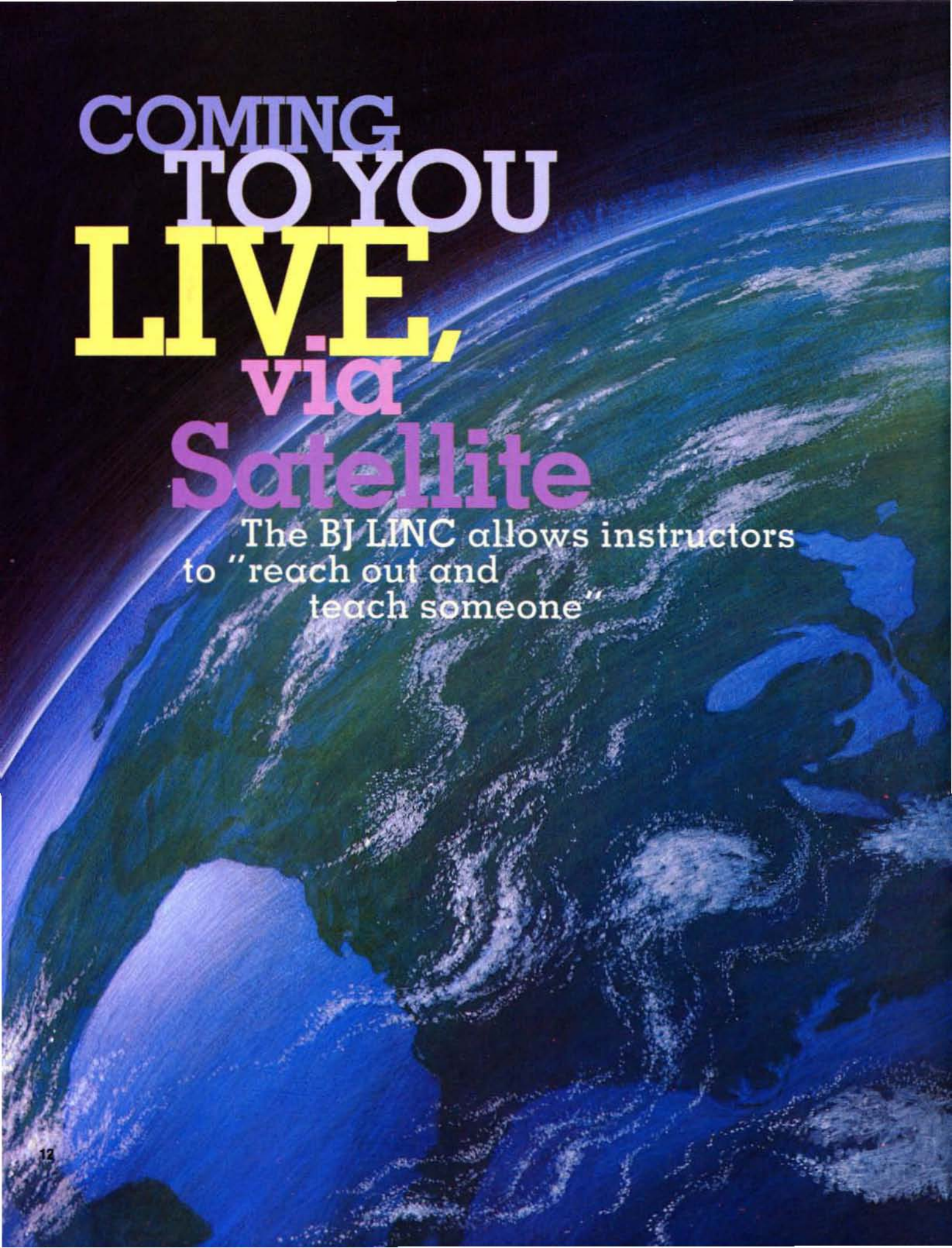
A questionnaire sent to selected members of the Greenville community asked for their thoughts on what was perceived to be the most pressing community concern. One of the responses was this:

"If a friend or relative were considering a move to Greenville and asked me about the drawbacks, I would cite only one major disadvantage: the influence that the religious right has on our quality of life and intolerance in general. When I attend business meetings and conferences in other states and am asked, these things come to mind . . . ."

The presence of Bob Jones University and numerous fine Fundamental churches in Greenville makes a decided difference in the community. Were it otherwise, we should be ashamed. If Christians are not salt in the earth, what reason is there for us to be here? Someone is going to make a difference. If it is not Christians, it will be adult bookstores, movie theaters, bars, secularistic education, or whatever. Do we as Christians not have as much right to wield our influence as they?

In the mind of the respondent quoted above, the answer is "No." The frightening thing is that such resentment toward Christians who go "into all the world" for the purpose of making Christ known and holding back the spread of corruption by their presence is becoming all too common. The secularization of society and the cowardice of the pulpit have opened the door for the haters of the Gospel–the scorners–to march through en masse against the people of God and the work of God. The righteous must be increasingly bold as a lion and not wither under the threatenings and intimidation of those who are increasingly outraged and intolerant against Christians who stand for what they know to be biblically right.

Training Christians to develop biblical convictions and to be articulate spokesmen of them has been the mission and the specialty of Bob Jones University throughout the almost 70 years of its existence. It is needed today more than ever. ■



COMING TO YOU LIVE, via Satellite

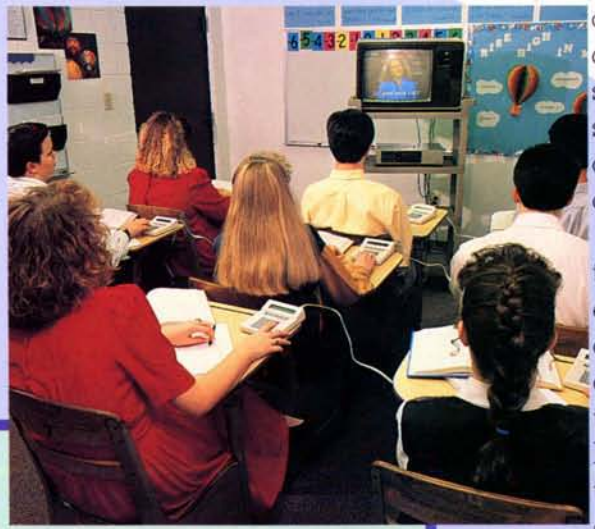
The BJ LINC allows instructors to "reach out and teach someone"

Remember those AT&T commercials promising "Star Trek" technology in your lifetime? What about the commercial where the young student is watching a teacher give a lecture on TV (which is nothing new), but then he presses a button and asks the teacher a question, and the teacher *answers back*. It seemed as unreal as having a conversation with Peter Jennings about the trade agreement in your own living room. Well, prepare to be dazzled. The technology is available, and BJU has entered the Age of Interaction.

Beginning this September, BJU will be broadcasting educational sessions live, via satellite, to Christian high schools across the 48 states, and the students will have the technology to talk with the teacher literally at their fingertips. The program is called BJ LINC, meaning Live Interactive Network Classroom.

"The key to this whole concept is interaction," says Jim Dickson, BJ LINC Network Manager. "In the past, folks would broadcast classroom activity by television over the basic television network. The kids would sit and watch a monitor, and the teacher, in a central location would teach the class. This goes a step further to complete the cycle, giving students a chance to interact and send back their responses to the teacher and even talk with the teacher through a microphone on a little key pad on their desk."

This concept has been in use for the last three years. Public schools in Hawaii are using this system to teach science to 12,000 students across the island. Wayne State University in Michigan uses this system to teach engineering, and the FAA uses this interactive training for upgrading and giving instruction to their flight personnel instead of sending them all over the country. Even hospitals have begun broadcasting ground-breaking surgeries so that medical students around the country can sit in via satellite and ask questions.



Realizing the educational opportunities of this new technology, BJU leased a transponder on a satellite and purchased the best interactive system available.

According to George Collins, researcher for BJ LINC and BJU Press production director, "There are only three companies that make response tools, and really only one of them is designed for the educational market, which is One Touch." With this tested system, each school receives a small satellite dish (just four feet in diameter), video equipment, and key pads for each student in the class.

The basic components of the

How Does BJ LINC Work?

1. Each class session will broadcast from a studio at BJU (uplink—up to the satellite) to a remote site (downlink—down from the satellite).

2. At the beginning of class, each student logs on to the system by typing in his ID number. Back at BJU, the computer instantly takes roll.

3. The teacher has prepared material, video clips, demonstrations, etc. ahead of time to use during the class period. It takes about 8 man-hours to present 1 hour on the air.

4. The teacher is in a studio and stands behind a Multimedia Instructional Podium equipped with a touch screen, video switchers, bar code wand, robotic camera, and other electronic aids.

5. The satellite link allows the student and teacher to interact both visually and aurally, just like in a normal classroom.

system are the teacher, several pieces of high-tech equipment, and the students who are equipped with a video screen and key pads—these pads are the students' method of communication with the teacher.

On the key pads there is a regular number key array as well as two significant buttons, one red and one green. The red button is called the "call" button. A student can raise his hand electronically by pushing this button.

When he does, back at the studio, a small icon of a student with a raised hand appears on the teacher's video screen. On the icon are the name of the student and his location. The teacher can then press a button at his station to "connect" with the student.

When he connects, he not only allows the student to speak to him, but the teacher also puts the student on the air, so that everyone else at all connected schools across the country will also be able to hear his question, just as if they were in a regular classroom setting.

The teacher could say something like, "Joe, from Chicago, has a question. Go ahead, Joe." The student would then speak into the microphone located on his key pad.

"I call the green button the 'huh' button," Jim says. "It says, 'I don't understand.' The teacher can ask 'how many of you understand?' If they don't understand, they push the green button." The teacher can then find out whether or not the concept is getting across. "It's anonymous, so no one is embarrassed to admit that they don't understand."

Still, having a video teacher who can't actually "see" his class is going to be a big temptation for students to sleep or do other work. How do we work around this?

Each classroom will have an adult supervisor, but also, the teacher can call on students randomly. He can place a call to any student logged in and immediately that student is on the air. This will keep the students on their toes, for at any minute, they may be called upon to answer a question.

Even though the technology sounds incredible, why would Christian schools choose the LINC over an actual warm-bodied teacher? Jim explains, "In order to get a high school education, the state requires you to have taken certain classes. We are providing high school courses in biology, chemistry, physics, advanced math, algebra and Spanish. It is often difficult for schools to find teachers for these courses unless they're paying something like $30,000 a year. But, we can offer them six teachers for only $9,900 a year." It also eliminates the expense of language labs and science labs and equipment.

Right now, BJ LINC is targeted only to conventional Christian schools. But, eventually this system will be available to homeschoolers via the information superhighway, and students could conceivably go to class

What Can BJ LINC Do?

1. Two-way communication between teacher and students.

2. Students can "raise their hands" by pressing a button on the key pad, and talk directly with the teacher through a microphone on the key pad.

3. The teacher can randomly call on students.

4. Teachers can assess student comprehension by having students push the green button if they do not understand a concept.

5. Teachers can use up to 8 different types of visual aids during a class session to help teach their subject. (i.e., video clips, still shots, graphs, chalkboard diagraming, etc.).

6. Teachers can give tests and pop quizzes over the monitor, and students punch in their answers on the key pad. Tests can be instantly graded.

from their home computer.

Is your mind starting to go numb? Just think, in a few years, this will be commonplace. That conversation with Peter Jennings may actually be realized. Maybe they'll even develop "couch potato commentaries" where Joe Lazy-Boy contemplates world peace with the nation while munching on a bag of Cheetos. Or would that be going a little too far? ■

BJ LINC Benefits:

1. For less than what it would cost a school to hire one teacher, the BJ LINC provides six high school courses.

2. No expensive chemistry equipment, language labs, or visual aids will need to be purchased.

3. Schools that have a difficult time finding teachers for high-level specialty courses in the sciences and languages will have easy access to high-quality teachers through BJ LINC.

4. Students benefit from the exposure to several qualified teachers, as well as the interaction with other students across the country.

5. Eventually homeschoolers will be able to receive BJ LINC through the information superhighway on their personal computers.

6. Having BJ LINC in your school will draw students who appreciate a school that offers advanced technology.

7. BJ LINC will be offering training for teachers on the graduate levels, in-service training for teachers, and eventually courses from our Bible Institute for pastors and others in Christian service.

8. Your school could rent its facilities to pastors, laymen, and teachers taking instruction via BJ LINC.

What are students saying about BJ LINC?

Marjeana Miller
Age 17
"I thought it was really cool. It was something I had never seen before. You won't daydream as much because there are so many neat videos and things to see."

Tim Foster
Age 16
"I thought it was fascinating. I think it will be very helpful for the smaller schools. It looked really professional. I think it will give the smaller schools a way to have a very experienced and knowledgeable advantage in technology that bigger schools already have."

Mark Hansen
Age 17
"The thing I thought was neat was that it is like regular TV. The interactivity was amazing—that you could be sitting in your classroom talking to people across the country. I think people using the LINC can get more hands-on experience, especially the smaller schools.

BUT I DON'T HAVE A

Q: What can I wear as a student? What kind of clothes will I need?

A: The BJU dress code is really pretty simple. Men wear a shirt and tie until after chapel, when they may change into more casual clothes. Women wear a skirt or dress anytime they're out on campus, except to play sports. (There go those rumors you heard about long robes of sackcloth!)

Girls can wear sweatpants for sports, jogging, and for working out in the Fremont Fitness Center, and guys can wear shorts for their sports activities.

Everybody also needs a few dressy outfits for church, concerts, plays, etc. Here's a benefit of the dress code that you

Q: What about shoes?"

A: Good question, and one a lot of "freshman feet" sufferers wish they had asked. One good guideline to follow is comfort— make sure your shoes give you a comfortable wear that will last a whole day.

You do a lot of walking on campus, and mostly on concrete, so your feet will get pretty tired if you don't take proper care of them. For everyday class wear, choose shoes that are casual but on the dressy side. Loafers are a classic for both comfort and looks.

Girls, don't plan on wearing heels every day unless you have bionic legs. Guys, you can go with pretty much anything from deck shoes to alligator skin tassel loafers. Have some dress shoes for occasions

NYTHING TO WEAR!

may not have thought of: When a student graduates from BJU, he or she usually has a terrific professional wardrobe that's been acquired during the four years at school. Students at most schools, having worn jeans and t-shirts all through college, find they have to invest in a whole new wardrobe when they graduate!

Although winters in Greenville are short and relatively mild, there are some very cold days, so be sure to bring some sweaters and a coat. Gloves and scarves come in handy for watching soccer games at night.

The weather gets hot in April and May, so be sure to have some warm-weather clothes on hand. And we do have an indoor pool, so bring your swimsuit.

Oh, and whatever you do, don't forget your umbrella. Winter and spring can be wet, worms-on-the-sidewalk, rain-blowing-sideways weather. Arm yourself!

such as church and special dress programs. Bring good athletic shoes, too, for sports.

And be sure to bring at least one pair of waterproof shoes, or some that will keep your feet dry. You better find some you like, too, because we do a lot of puddle hopping around here. And speaking of water, make sure to get a pair of flip-flops, thongs, or whatever you want to call them, to wear as shower shoes.

Here are a couple of other tips in the footwear area. Get your shoes tapped before you come or soon after you get here. The concrete sidewalks love to eat shoes. And bring a shoe-shine kit. Polish and a buffing cloth help keep your shoes looking good and also extend the life of leather through the wet season. ■

College Financing Tips

Don't Let College Costs Catch You Napping!

You only have a few short years left before your child will be ready for college. But will you be ready financially? Every year tuition costs go up, and the money set aside for Junior's college fund may seem dwarfed by how much you fear college may cost. Don't feel overwhelmed! Complete the worksheet below to get a good estimate of how much more you will need to save.

1. Currently for Junior to attend Bob Jones University for four years, he'll need at least $36,000 (actually a bargain–the average private education today is over $70,000!). Using the table to the right, find the number of years remaining until your child reaches college age and multiply the corresponding factor by $36,000 to determine the approximate college bill: $_____

2. Amount you currently have saved: $_____

3. Subtract line 2 from line 1. This is the total amount you still need to save: $_____

Don't be frightened by a large figure–methodical saving can offset a large portion of that, and BJU's work study plan can reduce it even more.

To lock in your child's education at today's rates, look into BJU's Turn of the Century Club. This plan allows you to prepay tuition, potentially saving thousands of dollars.

College Cost Factors Assuming 7% Annual Compound Inflation.

Number of Years until College	Future Cost Factor	Number of Years until College	Future Cost Factor
1	1.070	10	1.967
2	1.145	11	2.105
3	1.225	12	2.252
4	1.310	13	2.409
5	1.402	14	2.578
6	1.501	15	2.759
7	1.605	16	2.952
8	1.718	17	3.158
9	1.838	18	3.379

For example, if you expect your child to enter college in 12 years, multiply $36,000 by 2.252. The entire room, board, and tuition bill for four years at BJU would be about $81,000.

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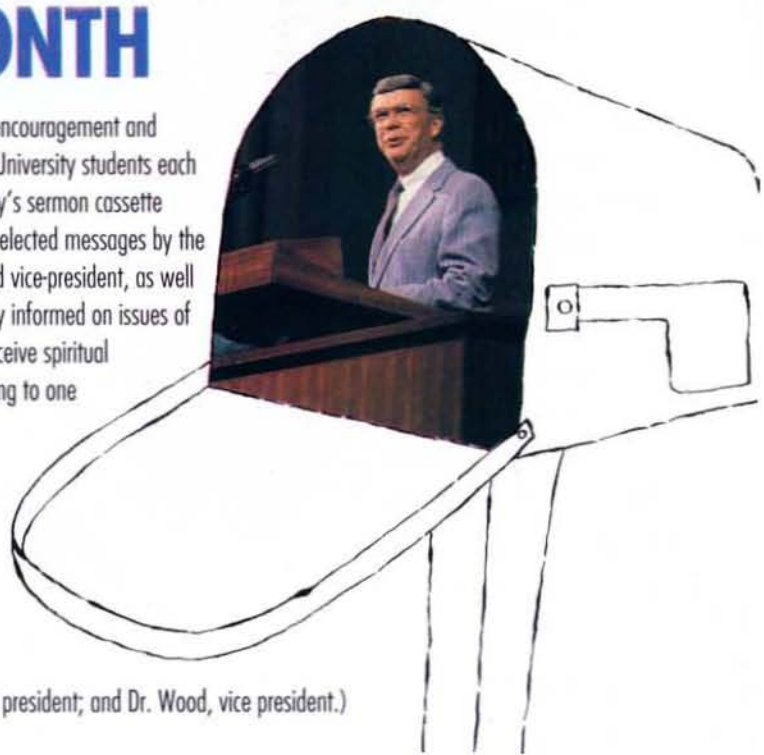
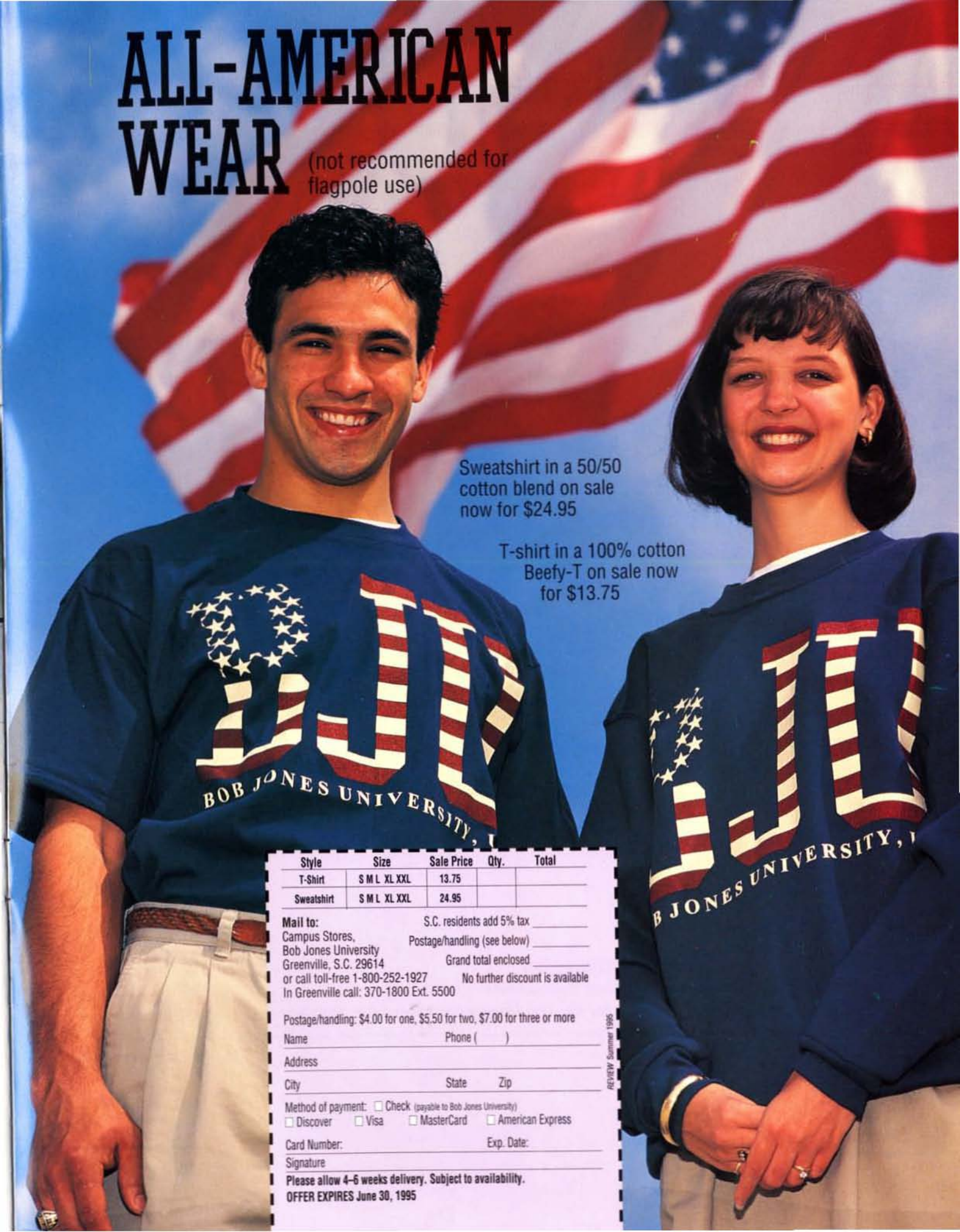


ALL-AMERICAN WEAR

(not recommended for flagpole use)



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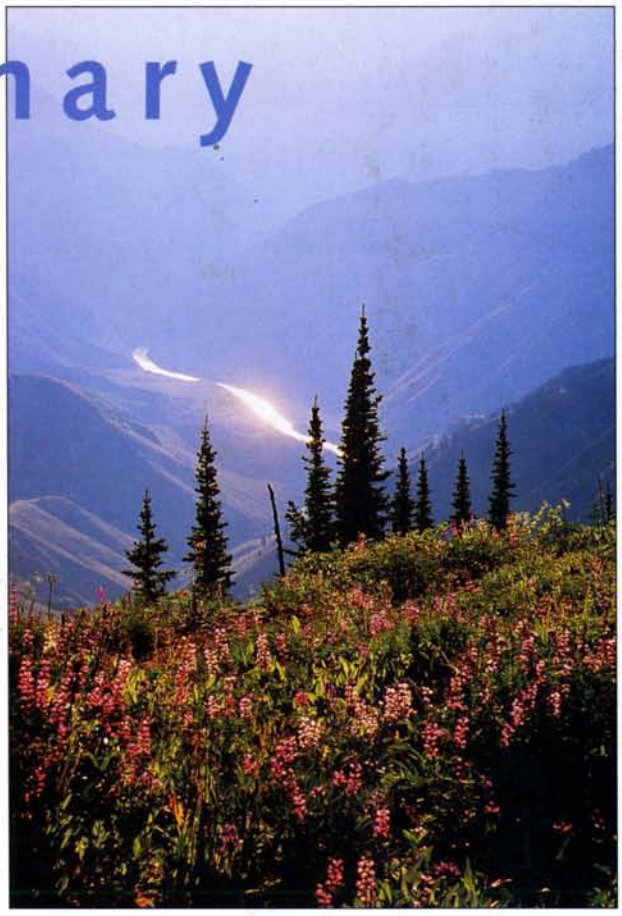
Visionary



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